



2155  
AB

41  
PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/782,685
Filing Date	February 13, 2001
First Named Inventor	Roy Hays
Art Unit	2155
Examiner Name	Tran
Attorney Docket Number	7539.100

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC	
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter	
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Declaration	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Cited References w/ IDS	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53			
Remarks			

RECEIVED

NOV 26 2004

Technology Center 2100

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Liniak, Berenato & White		
Signature			
Printed name	Thomas P. Liniak		
Date	November 22, 2004	Reg. No.	33,415

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name			Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



<b>FEES TRANSMITTAL for FY 2005</b>		<i>Complete if Known</i>	
<i>Patent fees are subject to annual revision.</i>		Application Number	09/782,685
		Filing Date	February 13, 2001
		First Named Inventor	Roy Hays
		Examiner Name	Tran
		Group Art Unit	2155
Total amount of payment	<b>\$670.00</b>	Attorney Docket Number	7539.100

<b>METHOD OF PAYMENT</b>						<b>FEES CALCULATION (continued)</b>																																																																																																																																																																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <b>50-0548</b></p> <p>Deposit Account Name <b>Liniak, Berenato &amp; White</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>						<p>3. <b>ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>Extension for reply within third month</td><td style="text-align: right;"><b>\$490.00</b></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>Petition to revive -unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>Request for expedited examination of a design application</td><td style="text-align: right;"><b>\$180.00</b></td></tr> <tr> <td colspan="6" style="text-align: center;"><b>SUBTOTAL (1)</b></td> <td colspan="6" style="text-align: center;"><b>RECEIVED</b></td> </tr> <tr> <th colspan="6"> <p>2. <b>EXTRA CLAIM FEES</b></p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td><input type="text"/></td><td>-20*</td><td><input type="text"/></td><td><input type="text"/></td></tr> <tr><td>Independent Claims</td><td>-3*</td><td><input type="text"/></td><td><input type="text"/></td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table> </th> <td colspan="6" style="text-align: center;"><b>NOV 26 2004</b></td> </tr> <tr> <th colspan="6"> <p>Large Entity</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td><input type="text"/></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>43</td><td>Independent claims in excess of 3</td><td><input type="text"/></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>145</td><td>Multiple dependent claim, if not paid</td><td><input type="text"/></td></tr> <tr><td>108</td><td>84</td><td>209</td><td>42</td><td>" Reissue independent claims over original patent</td><td><input type="text"/></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>" Reissue claims in excess of 20 and over original patent</td><td><input type="text"/></td></tr> </tbody> </table> </th> <td colspan="6" style="text-align: center;"><b>Technology Center 2100</b></td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>SUBTOTAL (2)</b></td> <td colspan="6" style="text-align: center;"><b>SUBTOTAL (3)</b></td> </tr> <tr> <td colspan="6" style="text-align: center;">* or number previously paid, if greater; For Reissues, see above</td> <td colspan="6" style="text-align: center;">\$670.00</td> </tr> </tbody></table>						Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	Surcharge - late filing fee or oath		127	50	227	Surcharge - late provisional filing fee or cover sheet		139	130	139	Non-English specification		147	2,520	147	For filing a request for <i>ex parte</i> reexamination		112	920*	112	Requesting publication of SIR prior to Examiner action		113	1,840*	113	Requesting publication of SIR after Examiner action		115	110	215	Extension for reply within first month		116	400	216	Extension for reply within second month		117	920	217	Extension for reply within third month	<b>\$490.00</b>	118	1,440	218	Extension for reply within fourth month		128	1,960	228	Extension for reply within fifth month		119	320	219	Notice of Appeal		120	320	220	Filing a brief in support of an appeal		121	280	221	Request for oral hearing		138	1,510	138	Petition to institute a public use proceeding		140	110	240	Petition to revive -unavoidable		141	1,280	241	Petition to revive - unintentional		142	1,280	242	Utility issue fee (or reissue)		143	460	243	Design issue fee		144	620	244	Plant issue fee		122	130	122	Petitions to the Commissioner		123	50	123	Petitions related to provisional applications		126	180	126	Submission of Information Disclosure Statement		581	40	481	Recording each patent assignment per property (times number of properties)		146	710	246	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	Request for Continued Examination (RCE)		169	900	169	Request for expedited examination of a design application	<b>\$180.00</b>	<b>SUBTOTAL (1)</b>						<b>RECEIVED</b>						<p>2. <b>EXTRA CLAIM FEES</b></p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td><input type="text"/></td><td>-20*</td><td><input type="text"/></td><td><input type="text"/></td></tr> <tr><td>Independent Claims</td><td>-3*</td><td><input type="text"/></td><td><input type="text"/></td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table>						Total Claims	Extra Claims	Fee from below	Fee Paid	<input type="text"/>	-20*	<input type="text"/>	<input type="text"/>	Independent Claims	-3*	<input type="text"/>	<input type="text"/>	Multiple Dependent				<b>NOV 26 2004</b>						<p>Large Entity</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td><input type="text"/></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>43</td><td>Independent claims in excess of 3</td><td><input type="text"/></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>145</td><td>Multiple dependent claim, if not paid</td><td><input type="text"/></td></tr> <tr><td>108</td><td>84</td><td>209</td><td>42</td><td>" Reissue independent claims over original patent</td><td><input type="text"/></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>" Reissue claims in excess of 20 and over original patent</td><td><input type="text"/></td></tr> </tbody> </table>						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	<input type="text"/>	102	84	202	43	Independent claims in excess of 3	<input type="text"/>	104	280	204	145	Multiple dependent claim, if not paid	<input type="text"/>	108	84	209	42	" Reissue independent claims over original patent	<input type="text"/>	110	18	210	9	" Reissue claims in excess of 20 and over original patent	<input type="text"/>	<b>Technology Center 2100</b>						<b>SUBTOTAL (2)</b>						<b>SUBTOTAL (3)</b>						* or number previously paid, if greater; For Reissues, see above						\$670.00					
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																								
105	130	205	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																									
127	50	227	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																									
139	130	139	Non-English specification																																																																																																																																																																																																																																																																									
147	2,520	147	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																									
112	920*	112	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																									
113	1,840*	113	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																									
115	110	215	Extension for reply within first month																																																																																																																																																																																																																																																																									
116	400	216	Extension for reply within second month																																																																																																																																																																																																																																																																									
117	920	217	Extension for reply within third month	<b>\$490.00</b>																																																																																																																																																																																																																																																																								
118	1,440	218	Extension for reply within fourth month																																																																																																																																																																																																																																																																									
128	1,960	228	Extension for reply within fifth month																																																																																																																																																																																																																																																																									
119	320	219	Notice of Appeal																																																																																																																																																																																																																																																																									
120	320	220	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																									
121	280	221	Request for oral hearing																																																																																																																																																																																																																																																																									
138	1,510	138	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																									
140	110	240	Petition to revive -unavoidable																																																																																																																																																																																																																																																																									
141	1,280	241	Petition to revive - unintentional																																																																																																																																																																																																																																																																									
142	1,280	242	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																									
143	460	243	Design issue fee																																																																																																																																																																																																																																																																									
144	620	244	Plant issue fee																																																																																																																																																																																																																																																																									
122	130	122	Petitions to the Commissioner																																																																																																																																																																																																																																																																									
123	50	123	Petitions related to provisional applications																																																																																																																																																																																																																																																																									
126	180	126	Submission of Information Disclosure Statement																																																																																																																																																																																																																																																																									
581	40	481	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																									
146	710	246	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																									
149	710	249	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																									
179	740	279	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																									
169	900	169	Request for expedited examination of a design application	<b>\$180.00</b>																																																																																																																																																																																																																																																																								
<b>SUBTOTAL (1)</b>						<b>RECEIVED</b>																																																																																																																																																																																																																																																																						
<p>2. <b>EXTRA CLAIM FEES</b></p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td><input type="text"/></td><td>-20*</td><td><input type="text"/></td><td><input type="text"/></td></tr> <tr><td>Independent Claims</td><td>-3*</td><td><input type="text"/></td><td><input type="text"/></td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table>						Total Claims	Extra Claims	Fee from below	Fee Paid	<input type="text"/>	-20*	<input type="text"/>	<input type="text"/>	Independent Claims	-3*	<input type="text"/>	<input type="text"/>	Multiple Dependent				<b>NOV 26 2004</b>																																																																																																																																																																																																																																																						
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																																																									
<input type="text"/>	-20*	<input type="text"/>	<input type="text"/>																																																																																																																																																																																																																																																																									
Independent Claims	-3*	<input type="text"/>	<input type="text"/>																																																																																																																																																																																																																																																																									
Multiple Dependent																																																																																																																																																																																																																																																																												
<p>Large Entity</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td><input type="text"/></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>43</td><td>Independent claims in excess of 3</td><td><input type="text"/></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>145</td><td>Multiple dependent claim, if not paid</td><td><input type="text"/></td></tr> <tr><td>108</td><td>84</td><td>209</td><td>42</td><td>" Reissue independent claims over original patent</td><td><input type="text"/></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>" Reissue claims in excess of 20 and over original patent</td><td><input type="text"/></td></tr> </tbody> </table>						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	<input type="text"/>	102	84	202	43	Independent claims in excess of 3	<input type="text"/>	104	280	204	145	Multiple dependent claim, if not paid	<input type="text"/>	108	84	209	42	" Reissue independent claims over original patent	<input type="text"/>	110	18	210	9	" Reissue claims in excess of 20 and over original patent	<input type="text"/>	<b>Technology Center 2100</b>																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																							
103	18	203	9	Claims in excess of 20	<input type="text"/>																																																																																																																																																																																																																																																																							
102	84	202	43	Independent claims in excess of 3	<input type="text"/>																																																																																																																																																																																																																																																																							
104	280	204	145	Multiple dependent claim, if not paid	<input type="text"/>																																																																																																																																																																																																																																																																							
108	84	209	42	" Reissue independent claims over original patent	<input type="text"/>																																																																																																																																																																																																																																																																							
110	18	210	9	" Reissue claims in excess of 20 and over original patent	<input type="text"/>																																																																																																																																																																																																																																																																							
<b>SUBTOTAL (2)</b>						<b>SUBTOTAL (3)</b>																																																																																																																																																																																																																																																																						
* or number previously paid, if greater; For Reissues, see above						\$670.00																																																																																																																																																																																																																																																																						

Submitted By		Complete (if applicable)			
Name (Print/Type) Thomas P. Liniak		Registration No.: 33,415		Telephone (301) 896-0600	
Signature:		Date: November 22, 2004			

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.